

# Converting Colors

Hex(907FF2)

Have a look what the booklet for  
Hex(907FF2) contains.

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# Color

**Hex(907FF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	907FF2
RGB	144, 127, 242
RGB Percent	56%, 50%, 95%
CMY	0.4353, 0.5020, 0.0510
CMYK	0.40, 0.48, 0.00, 0.05
HSL	249°, 82%, 72%
HSV	249°, 48%, 95%
XYZ	35.1180, 27.5188, 87.4651
YIQ	145.1930, -26.7830, 39.3690

# Conversions

## Conversions Part 2

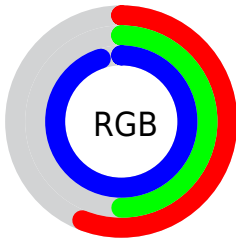
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 127, 242
Decimal	9469938
CIE <sub>Lab</sub>	59.45, 33.56, -55.83
CIE <sub>LCh</sub>	59, 65.141, 301.013
Yxy	27.5188, 0.2340, 0.1833
Android (android.graphics.Color)	4287660018 (0xFF907FF2)
YUV	145.1930, 47.7259, -1.0463
Hunter-Lab	52.4584, 27.6936, -62.1348

# Details

The Hex color **907FF2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1F27F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CAB4FF**, and **574EB9** is the 20% darker color. If you saturate the color by 10%, you get **7B67F2**, and if you desaturate by 10%, it is **A597F2**.

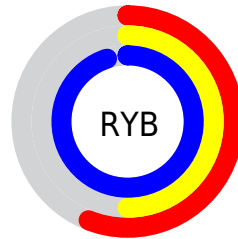
# Distribution



Red (56%)

Green (50%)

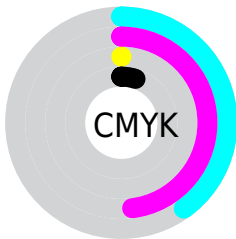
Blue (95%)



Red (56%)

Yellow (50%)

Blue (95%)

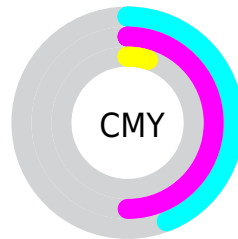


Cyan (40%)

Magenta (48%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (50%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907FF2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 907FF2 by changing the saturation by 10% instead.



 907FF2

 907FF2

FFFFFF

 7466D5

 CAB4FF

 574EB9

 E7D0FF

 39369E

 FFECFF

 142183

 000C69

 000050

 000538

 000222

 000008

 907FF2

 907FF2

 7B67F2

 A597F2

 674FF2

 B9AFF2

 5236F2

 CEC8F2

 3E1EF2

 E2E0F2

 2906F2

 F7F8F2

 2400F2

 FFFFF2

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0095FF



907FF2



D564C8

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



907FF2



D67726



00A98F

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



907FF2



E1F27F

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A654



907FF2



A98D00

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



907FF2



F15F58



709D1E



00A9C9

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



907FF2



ED57A3



709D1E



00A97B



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



907FF2



E1DBFF



7FE3F2



6D6A80



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



907FF2



836EFF



C87FF2



6E6C78



1B00B8



080038



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F27FE1



FF6EEA



A9F27F



786C76



B8009C

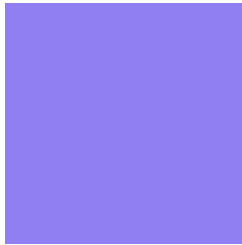


380030



# Previews

## White Background



This preview shows how the Hex color 907FF2 looks on a white background.

## Color Contrast Check

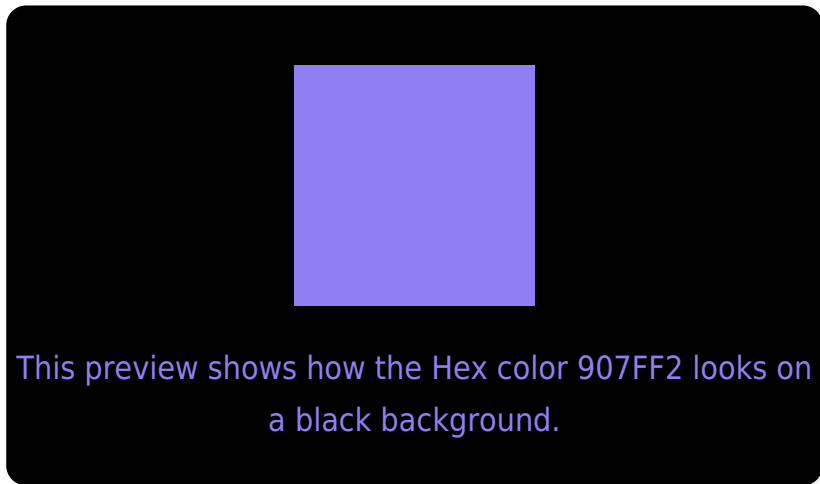
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

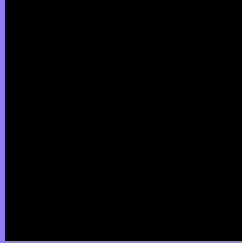
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 907FF2 Background



This preview shows how black text looks on a background with the Hex color 907FF2.

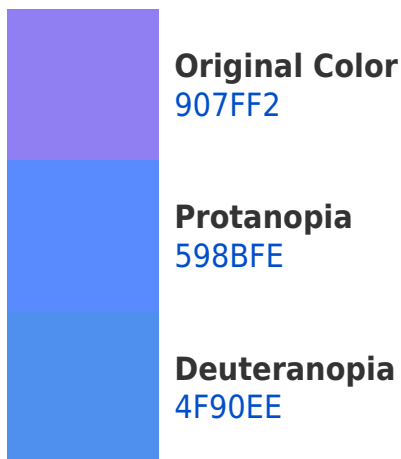



This preview shows how white text looks on a background with the Hex color 907FF2.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

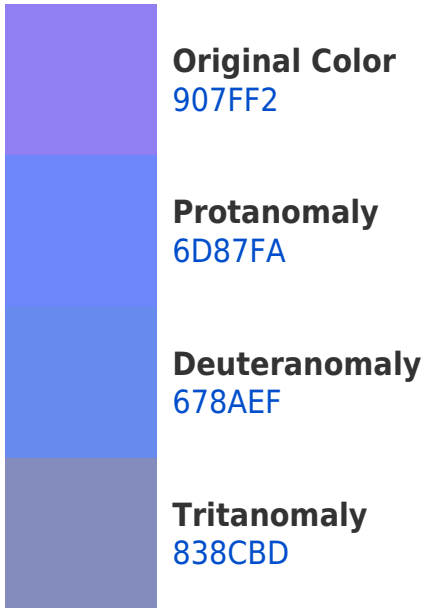
## Dichromacy



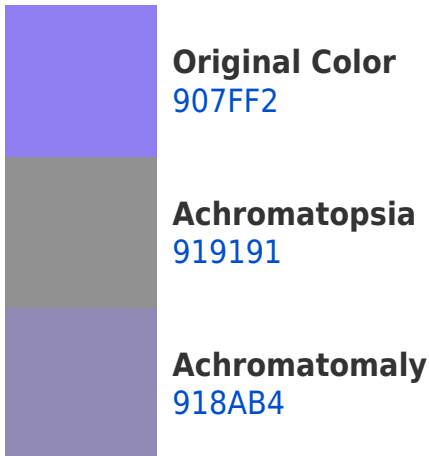


**Tritanopia**  
7C939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907FF2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #907FF2 looks like.

```
.text, #text, p{  
    color:#907FF2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #907FF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907FF2
}
```

## Border

The CSS property to change the border of an element to Hex 907FF2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

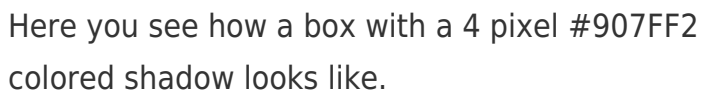
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907FF2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#907FF2 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #907FF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907FF2; -webkit-box-shadow:4px 4px  
4px 4px #907FF2; box-shadow:4px 4px 4px  
4px #907FF2 }
```

# Background

The CSS property to change the background color of an element to Hex 907FF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907FF2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#907FF2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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